CLAIMS

1. A method for communicating between a transmitting device and a receiving device, wherein the communication is initiated by a request for specific data from a data
5 source, and the communication comprising conversion of source data in a first format as output from the transmitting device into a second, device-specific format to be received by the receiving device, said method comprising the steps of inline:

10 –   receiving data in the first format from the server,
    –   converting the source data from the first format into data in the second format where the conversion is a two step process and is comprised of at least the following two separated steps
            –   converting the data from the first format into an intermediate, device-
15   independent, standardized format using content-specific conversion rules, manually created for each application, relating the first format to the intermediate format.
            –   converting the data in the intermediate format into a device-specific, second format using general rules relating the intermediate format to the
20   device-specific, second format
    –   forwarding the data in the second format to the client

2. A method according to claim 1, wherein the source data is translated or
25 preprocessed into a general or legal format prior to the conversion by associating the data in the first format with general rules relating to the general or legal format

3. A method according to claim 1 or 2, wherein the said content-specific selection rules insert content-dependent hints into the intermediate, device-independent format
30 which may be used by the general conversion rules in later steps to improve the quality of the general device-specific conversion

4. A method according to claims 1,2 or 3, wherein the general conversion from the said intermediate format into a device specific, second format is performed over more
35 than one conversion step by associating the data in the intermediate format with general conversion rules of more than one set of conversion rules

5. A method according to claims 1, 2 or 3, wherein the general conversion from the said intermediate format into a device specific, second format is performed in two
40 conversion steps as follows:

    -     first converting the intermediate device-independent data format into a
            general version of a specific type of markup language data format

    -     next converting the data in said general version of a specific type of
            markup language data format into a device-specific version of a specific

5   type of markup language data format

6. A method according to any of the preceding claims, wherein the conversion from the legal format to the device-independent, standardized, intermediate format is based on transformations built using a development, perhaps with a graphical user

10 interface (GUI)

7. A method according to any of the preceding claims, wherein the legal format is XML

8. A method according to any of the preceding claims, wherein the intermediate,

15 standardized, device-independent format is XML-based.

9. A method according to any of the preceding claims, wherein the transmitting device is a database and wherein the first format is a format of that device

20 10. A method according to any of the preceding claims, wherein the transmitting device is a WEB server and wherein the first format is a source format of WEB servers

11. A method according to any of the preceding claims, wherein the receiving device is a mobile device with Internet capabilities equipped with a browser and wherein the

25 second format is suitable for display in the browser.

12. A method according to any of the preceding claims, wherein the receiving device is a WEB server and wherein the second format is a source format of WEB servers

30 13. A method according to any of the preceding claims, wherein the request for data concerns data from more than one data source

14. A system for wireless communication of data between an external content source and a mobile device with Internet capabilities equipped with a browser, comprising a

35 converter for inline conversion of data in a first format as output from the external content source into a second, device-specific format to be received by the device or for conversion of data in the second, device-specific format into data in the first format, said system comprising:

40   –   receiving means for receiving the data in the first format,
    –   a database for storing and retrieving a conversion scheme,

-   a converter for converting the data based on a conversion scheme comprised of at least the following two separated conversion steps:
    -   converting the data from the first format into an intermediate, device-independent format using content-specific selection rules, manually

5   created for each application, relating the first format to the intermediate format.
    -   converting the data in the intermediate format into a device-specific, second format using general rules relating the intermediate format to the device-specific, second format

10 and transmitting means for transmitting the converted data